L Number	Hits	Search Text	DB	Time stamp
1	395	"ta.sub.2" adj n	USPAT;	2004/04/08 11:22
_			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7532		USPAT;	2002/12/04 11:11
		resisotr or transducer or element) with	EPO; JPO;	
	2207	(thick or thickness) with area	DERWENT	2002/12/06 08:58
-	3387	347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or	USPAT; EPO; JPO;	2002/12/06 08:38
ļ		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or	DEICH EIN	
		347/61.ccls.		
<b>1</b> –	59		USPAT;	2002/12/04 09:57
		resisotr or transducer or element) with	EPO; JPO;	1
		(thick or thickness) with area) and	DERWENT	1
		(347/54.ccls. or 347/55.ccls. or		
		347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
1		347/62.ccls. or 347/63.ccls. or 347/61.ccls.)		1
l _	8023	l ·	USPAT;	2004/04/07 09:09
-	5023	resistor or transducer or element) with	EPO; JPO;	
l		(thick or thickness) with area	DERWENT	
-	14	l '	USPAT;	2002/12/04 11:13
		347/56.ccls. or 347/57.ccls. or	EPO; JPO;	1
		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.) and ((heater or heating or		1
1		resisitve or resistor or transducer or element) with (thick or thickness) with		i
		area)) not (((heater or heating or		
		resisitve or resisotr or transducer or		
		element) with (thick or thickness) with		
	İ	area) and (347/54.ccls. or 347/55.ccls. or		
		347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.))	USPAT;	2002/12/04 11:55
-	226	(heater or heating or resisitve or resistor or transducer or element) with	EPO; JPO;	2002/12/04 11.55
		area with mu	DERWENT	
1_	1		USPAT;	2002/12/04 11:16
	1	resistor or transducer or element) with	EPO; JPO;	
		area with mu) and (347/54.ccls. or	DERWENT	
		347/55.ccls. or 347/56.ccls. or		
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
	200770	347/63.ccls. or 347/61.ccls.) (heater or heating or resisitve or	USPAT;	2002/12/04 11:19
-	389770	resistor or transducer or element) with	EPO; JPO;	2002/12/04 11:15
		(size or area or dimension)	DERWENT	
_	569482	(heater or heating or resisitve or	USPAT;	2002/12/04 11:28
		resistor or transducer or element) with	EPO; JPO;	
		(size or area or dimension or length or	DERWENT	
		width)		2004/04/00 07:50
-	976		USPAT;	2004/04/08 07:50
		resistor or transducer or element) with (size or area or dimension or length or	EPO; JPO; DERWENT	
		(size or area or dimension or length or width)) and (347/54.ccls. or 347/55.ccls.	DEKMENT	
		or 347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
		347/62.ccls. or 347/63.ccls. or		
1		347/61.ccls.)		
-	121006		USPAT;	2002/12/04 11:57
		resistor or transducer or element) with	EPO; JPO;	
		thickness	DERWENT	1

-	423	1 ' '	USPAT;	2002/12/04 11:56
		resistor or transducer or element) with	EPO; JPO;	
	,	thickness) and (347/54.ccls. or	DERWENT	
		347/55.ccls. or 347/56.ccls. or		
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
		347/63.ccls. or 347/61.ccls.)		
_	833	l ·	USPAT;	2002/12/04 11:59
·	033	resistor or transducer or element) with	EPO; JPO;	2002/12/04 11:59
		thickness with mu	DERWENT	0000/10/04 11 50
-	1		USPAT;	2002/12/04 11:58
		resistor or transducer or element) with	EPO; JPO;	
		thickness with mu) and (347/54.ccls. or	DERWENT	
		347/55.ccls. or 347/56.ccls. or	•	
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
		347/63.ccls. or 347/61.ccls.)		
-	3974	(heater or heating or resisitve or	USPAT;	2002/12/04 12:00
		resistor or transducer or element) with	EPO; JPO;	
		thickness with micron	DERWENT	
_	43		USPAT;	2002/12/04 12:00
	13	resistor or transducer or element) with	EPO; JPO;	2002/12/04 12:00
		thickness with micron) and (347/54.ccls.	DERWENT	
		or 347/55.ccls. or 347/56.ccls. or	DELMENT	
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
		347/63.ccls. or 347/61.ccls.)		
_	73	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2002/12/04 12:19
		347/56.ccls. or 347/57.ccls. or	EPO; JPO;	
		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.) and ((heater or heating or		
		resisitve or resistor or transducer or		
		element) with (thick or thickness) with		
		area)		
_	185	347/64.ccls.	USPAT;	2002/12/06 07:28
_	103	J477 04.CC13.	EPO; JPO;	2002/12/00 07:20
			DERWENT	
	105	247/64 2212		2002/12/06 07:37
_	185	347/64.ccls.	USPAT;	2002/12/06 07:37
			EPO; JPO;	
		l	DERWENT	0000/10/05 05 00
-	16951	(drop or droplet) with energy	USPAT;	2002/12/06 07:38
			EPO; JPO;	
			DERWENT	[
-	2593087	joules or microjoules or mJ or J	USPAT;	2002/12/06 07:42
			EPO; JPO;	
			DERWENT	
_	131	((drop or droplet) with energy) with	USPAT;	2002/12/06 07:38
		(joules or microjoules or mJ or J)	EPO; JPO;	
		.,	DERWENT	]
_	46971	347/\$.ccls.	USPAT;	2002/12/06 07:40
	103,1		EPO; JPO;	
			DERWENT	
		///dwam am dwamlat\ ,;;th ======\ .;;th		2002/12/06 07-40
-	44		USPAT;	2002/12/06 07:40
		(joules or microjoules or mJ or J)) and	EPO; JPO;	
		347/\$.ccls.	DERWENT	
-	2665680	joules or microjoules or muJ or J or nJ or	USPAT;	2002/12/06 07:43
		nanojoules	EPO; JPO;	
			DERWENT	
<del>-</del>	129	((drop or droplet) with energy) with	USPAT;	2002/12/06 07:43
		(joules or microjoules or muJ or J or nJ	EPO; JPO;	
		or nanojoules)	DERWENT	<u> </u>
	49		USPAT;	2002/12/06 07:50
	.,	(joules or microjoules or muJ or J or nJ	EPO; JPO;	== 52, 22, 55 0, 150
		or nanojoules)) and 347/\$.ccls.	DERWENT	
	10040			2002/12/06 00-01
-	10248	tab with circuit	USPAT;	2002/12/06 08:21
			EPO; JPO;	
1			DERWENT	0000/10/04
-	336152	canon.as.	USPAT;	2002/12/06 07:52
			EPO; JPO;	
		<u> </u>	DERWENT	

			<del></del>	
-	11	(tab with circuit) and canon.as. and	USPAT;	2002/12/06 07:54
		347/\$.ccls.	EPO; JPO;	
			DERWENT	
-	7395025	purpose or advantage	USPAT;	2002/12/06 07:54
			EPO; JPO;	
			DERWENT	
-	283	(purpose or advantage) with (tab with	USPAT;	2002/12/06 08:21
		circuit)	EPO; JPO;	
			DERWENT	
-	15	((purpose or advantage) with (tab with	USPAT;	2002/12/06 13:30
		circuit)) and 347/\$.ccls.	EPO; JPO;	
			DERWENT	
-	52935	(tab or flex or flexible) with circuit	USPAT;	2002/12/06 08:21
			EPO; JPO;	
			DERWENT	
-	807	(purpose or advantage) same (tab with	USPAT;	2002/12/06 08:22
		circuit)	EPO; JPO;	
			DERWENT	
_	55	((purpose or advantage) same (tab with	USPAT;	2002/12/06 08:22
4		circuit)) and 347/\$.ccls.	EPO; JPO;	
			DERWENT	
-	40	(((purpose or advantage) same (tab with	USPAT;	2002/12/06 08:23
		circuit)) and 347/\$.ccls.) not (((purpose	EPO; JPO;	
		or advantage) with (tab with circuit)) and	DERWENT	
		347/\$.ccls.)		
_	294	canon.as. and 347/\$.ccls. and ((tab or	USPAT;	2002/12/06 08:23
	2,1	flex or flexible) with circuit)	EPO; JPO;	,
}			DERWENT	
_	10471	(heater or heating or resisitve or	USPAT;	2002/12/06 08:57
	103,1	resistor or transducer or element) same	EPO; JPO;	
		(thick or thickness) same length same	DERWENT	
		width		
_	3514		USPAT;	2002/12/06 08:58
	3314	347/56.ccls. or 347/57.ccls. or	EPO; JPO;	
		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls. or 347/64.ccls.		
_	78		USPAT;	2002/12/06 08:58
1	1	resistor or transducer or element) same	EPO; JPO;	
		(thick or thickness) same length same	DERWENT	
		width) and (347/54.ccls. or 347/55.ccls.		
		or 347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls. or 347/64.ccls.)		
_	20517	(protection or protecting or passivation	USPAT;	2002/12/06 10:47
		or passivating or cavitation) with (thick	EPO; JPO;	
		or thickness)	DERWENT	
_	147208	(heater or heating or resisitve or	USPAT;	2002/12/06 10:51
1		resistor or transducer or element) with	EPO; JPO;	
		(thick or thickness)	DERWENT	
-	185	1 '	USPAT;	2002/12/06 10:51
			EPO; JPO;	
			DERWENT	
_	53	((protection or protecting or passivation	USPAT;	2002/12/06 10:51
		or passivating or cavitation) with (thick	EPO; JPO;	
		or thickness)) and 347/64.ccls.	DERWENT	
_	2	, .	USPAT;	2002/12/06 13:31
1			EPO; JPO;	
			DERWENT	
_		4338611.pn.	USPAT;	2002/12/06 13:54
			EPO; JPO;	
			DERWENT	1
_	10248	Tab with circuit	USPAT;	2002/12/06 13:56
	10240	100 71011 0110010	EPO; JPO;	= = = = = = = = = = = = = = = = = = =
			DERWENT	
_	ر ا	6139131.pn.	USPAT;	2002/12/06 13:56
-	"	0133131.pm.	EPO; JPO;	=====================================
			DERWENT	
l _	46971	347/\$.ccls.	USPAT;	2002/12/06 13:56
1-	409/1	341/9.CCIS.	EPO; JPO;	2002/12/00 13.30
			DERWENT	
	J		DEVMENT	<u> </u>

	_			
-	290	(Tab with circuit) and 347/\$.ccls.	USPAT; EPO; JPO;	2002/12/06 14:08
-	2	4567493.pn.	DERWENT USPAT; EPO; JPO;	2002/12/06 14:08
-	4	4338611.pn.	DERWENT USPAT; EPO; JPO; DERWENT	2002/12/06 14:10
-	2	4635073.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 14:10
-	54	(ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; EPO; JPO; DERWENT	2003/12/28 12:55
-	35	(ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:10
-	53517	347/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 12:55
-	6	((ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.	USPAT; EPO; JPO; DERWENT	2003/12/28 12:55
-	64	(ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:07
-	8	((ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:07
-	2	(((ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.) not (((ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:09
-	254548	(passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:10
-	52336	(ejection or ejecting or discharge or discharging) with energy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
-	355	((passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)) same ((ejection or ejecting or discharge or discharging) with energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
-	174	<pre>(((passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)) same ((ejection or ejecting or discharge or discharging) with energy )) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
-	282578	347/\$.ccls. (heater or heating or resisitve or resistor or transducer or element or electrothermal) with area	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/07 10:44

_	261	347/62.ccls.	USPAT;	2004/04/07 10:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	120	((heater or heating or resisitve or	USPAT;	2004/04/07 10:46
_	120	resistor or transducer or element or	US-PGPUB;	2004/04/07 10.40
		electrothermal) with area) and	EPO; JPO;	
		347/62.ccls.	DERWENT;	
		317, 02.0023.	IBM TDB	
l _	603010	micron or mu	USPAT;	2004/04/07 10:46
ļ			US-PGPUB;	
			EPO; JPO;	
	<b>i</b>		DERWENT;	
			IBM_TDB	
-	1284		USPAT;	2004/04/07 10:47
		resistor or transducer or element or	US-PGPUB;	
		electrothermal) with area) with (micron or	EPO; JPO;	
		mu)	DERWENT;	
		247/60	IBM_TDB	2004/04/07 10:47
-	7	347/62.ccls. and (((heater or heating or resisitve or resistor or transducer or	USPAT; US-PGPUB;	2004/04/07 10:47
		element or electrothermal) with area) with	EPO; JPO;	
		(micron or mu))	DERWENT;	
		(miloroff of ma))	IBM TDB	
_	54712	347/\$.ccls.	USPAT;	2004/04/07 10:55
			US-PGPUB;	
İ			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	51	_ , , ,	USPAT;	2004/04/07 10:56
		resistor or transducer or element or	US-PGPUB;	
		electrothermal) with area) with (micron or	EPO; JPO;	
		mu)) and 347/\$.ccls.	DERWENT; IBM TDB	
	44	((((heater or heating or resisitve or	USPAT;	2004/04/07 10:56
_	44	resistor or transducer or element or	US-PGPUB;	2004,04,0, 10.30
		electrothermal) with area) with (micron or	EPO; JPO;	
		mu)) and 347/\$.ccls.) not (347/62.ccls.	DERWENT;	
		and (((heater or heating or resisitve or	IBM TDB	
		resistor or transducer or element or	_	
		electrothermal) with area) with (micron or		
		mu)))		
_	120		USPAT	2004/04/07 11:47
_	1305856		USPAT USPAT	2004/04/07 11:47 2004/04/07 11:47
_		347/46.ccls. and pressure flow with rate with pressure	USPAT	2004/04/07 11:47
_	04000	347/46.ccls. and (flow with rate with	USPAT	2004/04/07 11:48
1		pressure)		
_	180604	(heater or heating or resisitve or	USPAT;	2004/04/08 07:53
		resistor or transducer or element or	US-PGPUB;	
1		electrothermal) with (thick or thickness)	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	2004/04/00 03:54
] -	235373	(cavitation or passivation or passivating	USPAT;	2004/04/08 07:54
1		or anticavitation or (anti adj cavitation) or protection or protective) adj (layer or	US-PGPUB; EPO; JPO;	
		coating or film)	DERWENT;	
		Coacing of film,	IBM TDB	
_	32153	(cavitation or passivation or passivating	USPAT;	2004/04/08 07:54
	32133	or anticavitation or (anti adj cavitation)	US-PGPUB;	
		or protection or protective) adj (layer or	EPO; JPO;	
		coating or film) with (thick or thickness)	DERWENT;	
			IBM_TDB	
-	6058	((heater or heating or resisitve or	USPAT;	2004/04/08 07:54
		resistor or transducer or element or	US-PGPUB;	
1		electrothermal) with (thick or thickness)	EPO; JPO;	
1		) and ((cavitation or passivation or	DERWENT;	l
			םחיד אאבן	ľ
		passivating or anticavitation or (anti adj	IBM_TDB	
		passivating or anticavitation or (anti adj cavitation) or protection or protective)	IBM_TDB	
		passivating or anticavitation or (anti adj	IBM_TDB	

	F 4720	1247/6 0010	USPAT;	2004/04/00 07.54
-	54/39	347/\$.ccls.	· ·	2004/04/08 07:54
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	0004/04/00 05 54
-	853	1 ' ' '	USPAT;	2004/04/08 07:54
1		resistor or transducer or element or	US-PGPUB;	;
		electrothermal) with (thick or thickness)	EPO; JPO;	
		) and ((cavitation or passivation or	DERWENT;	
i		passivating or anticavitation or (anti adj	IBM_TDB	
		cavitation) or protection or protective)		. 1
		adj (layer or coating or film) with (thick		
	225	or thickness))) and 347/\$.ccls.	HCDNM.	2004/04/00 07.55
_	225	347/64.ccls.	USPAT;	2004/04/08 07:55
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
	72	///heater or heating or regisitys or	USPAT:	2004/04/08 11:21
-	/3	(((heater or heating or resisitve or resistor or transducer or element or	US-PGPUB;	2004/04/06 11:21
		electrothermal) with (thick or thickness)	EPO; JPO;	
		) and ((cavitation or passivation or	DERWENT;	
		passivating or anticavitation or (anti adj	IBM TDB	
		cavitation) or protection or protective)	155-106	
		adj (layer or coating or film) with (thick		
		or thickness))) and 347/64.ccls.		
	L	of chickhess,,, and sa,,ou.ceis.	l <u></u>	